

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>Mas Ribo Alberto</u> (Last) (First) (Middle) <u>C/O BECTON, DICKINSON AND COMPANY</u> <u>1 BECTON DRIVE</u> (Street) <u>FRANKLIN LAKES NJ 07417</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/01/2016</u>	3. Issuer Name and Ticker or Trading Symbol <u>BECTON DICKINSON & CO [BDX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP and Pres, Life Sciences</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	15,778 ⁽¹⁾	D	
Common Stock	2,013	I	GSIP Trust ⁽²⁾
Common Stock	1,043	I	SIP Trust ⁽³⁾

Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Appreciation Rights	11/20/2013 ⁽⁴⁾	11/20/2022	Common Stock	12,003	76.18	D	
Stock Appreciation Rights	11/26/2014 ⁽⁵⁾	11/26/2023	Common Stock	8,347	108.89	D	
Stock Appreciation Rights	11/25/2015 ⁽⁶⁾	11/25/2024	Common Stock	12,153	134.73	D	
Stock Appreciation Rights	11/26/2016 ⁽⁷⁾	11/26/2025	Common Stock	14,312	150.12	D	

Explanation of Responses:

- Includes restricted stock units awarded under the Becton, Dickinson and Company 2004 Employee and Director Equity-Based Compensation Plan.
- Represents shares of common stock held under the Becton, Dickinson and Company Global Share Investment Program (the "GSIP"). The information presented for the GSIP is as of September 30, 2016.
- Represents shares of common stock held under the Becton, Dickinson and Company Savings Incentive Plan (the "SIP"). The information presented for the SIP is as of September 30, 2016.
- The stock appreciation rights vest in four annual installments beginning November 20, 2013.
- The stock appreciation rights vest in four annual installments beginning November 26, 2014.
- The stock appreciation rights vest in four annual installments beginning November 25, 2015.
- The stock appreciation rights vest in four annual installments beginning November 26, 2016.

Remarks:

Richard Stout, by power of attorney for Alberto Mas Ribo.

10/07/2016

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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